

DAVID CONRAD PAGE

Director, Whitehead Institute
Professor of Biology, Massachusetts Institute of Technology
Investigator, Howard Hughes Medical Institute

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EDUCATION

Harvard Medical School and Harvard-MIT Health Sciences and Technology Program
M.D. magna cum laude with Concentration in Genetics, 1984

Swarthmore College
B.A. with Highest Honors in Chemistry (minor in Biology), 1978

RESEARCH TRAINING

Genetics laboratory of Dr. David Botstein, Massachusetts Institute of Technology
Postdoctoral associate, 1984
Visiting student, 1981 – 1983

Human genetics laboratory of Dr. Ray White, Univ. of Massachusetts Medical School
Visiting student, 1979

Chromatin structure laboratory of Dr. Robert T. Simpson, National Institutes of Health
Undergraduate student, 1977 – 1978

PRIMARY APPOINTMENTS

Whitehead Institute
Director, 2005 – present
Interim Director, 2004 – 2005
Associate Director, 2002 – 2004
Member, 1993 – 2002
Associate Member, 1988 – 1993
Whitehead Fellow, 1984 – 1988

Massachusetts Institute of Technology
Professor, 1997 – present
Associate Professor, 1992 – 1997
Assistant Professor, 1988 – 1992

Howard Hughes Medical Institute
Investigator, 2000 - present
Associate Investigator, 1997 – 2000
Assistant Investigator, 1990 – 1996

SECONDARY APPOINTMENTS

Koch Institute for Integrative Cancer Research at MIT
Extramural Faculty, 2012 – present

Harvard-MIT Program in Health Sciences and Technology
Affiliated Faculty, 1988 – present

HONORS

- 2017 Keynote Lecture, Keystone Symposium on Sex and Gender Factors Affecting Metabolic Homeostasis, Diabetes and Obesity
Keynote Lecture, Jane Coffin Childs Fellows Symposium
Ramon Guiteras Lecture, American Urological Association
Dorcas Cummings Memorial Lecture, Cold Spring Harbor Symposium on Quantitative Biology
- 2016 John F. Crigler Lecture, Boston Children's Hospital
Keynote Speaker, Molecules, Cells and Organisms Graduate Program Annual Retreat, Harvard University
President's Featured Lecture, Association of University Cardiologists Annual Meeting

- 2015 Marshall W. Nirenberg Lecture, National Institutes of Health
 President's Symposium Lecture, Society for the Study of Reproduction Annual Meeting
 Keynote Lecture, Organization for the Study of Sex Differences Annual Meeting
 Bruce Stewart Memorial Lecture, American Society for Reproductive Medicine
 Larry L. Ewing Memorial Lecture, Johns Hopkins University
- 2014 Keynote Lecture, Interdisciplinary Women's Health Research Symposium, National Institutes of Health
 (Inaugural) Thomas Roderick Memorial Lecture, Jackson Laboratory/Johns Hopkins Short Course on Medical and
 Experimental Mammalian Genetics
 Kaulenas Lecture, University of Massachusetts – Amherst
 President's Guest Lecture, American Academy of Dermatology
 Rachford Lecture, University of Cincinnati
- 2013 Keynote Lecture, Gordon Research Seminar on Fertilization and Activation of Development
 Keynote Lecture, Gordon Research Conference on Human Genetics and Genomics
- 2012 Louis Levine – Gabriella de Beer Lecture in Genetics, City College of New York
 Burdette Lecture, Yale School of Medicine
- 2011 March of Dimes Prize in Developmental Biology (prize shared with Patricia Jacobs)
 American Academy of Arts and Sciences (Class Speaker, Biological Sciences)
 James V. Neel Lecture, University of Michigan
- 2010 Pioneer in Reproduction Research Award, Woods Hole Marine Biological Laboratory
- 2009 Frank and Joan Rothman Lecture, Brown University
 Keynote Lecture, International Congress of Andrology
- 2008 Institute of Medicine (now the National Academy of Medicine)
 Osborn Lecture, University of Kansas
 Keynote Lecture, European Testis Workshop
- 2007 Fellow, American Association for the Advancement of Science
 Capital Science Lecture, Carnegie Institution of Washington
 Keynote Lecture, North American Testis Workshop
- 2006 Rachford Lecture, University of Cincinnati
 Samuel Pruzansky Memorial Lecture, American College of Medical Genetics Annual Meeting
 R. G. Williams Lecture, University of Pennsylvania
 Charles Edward Holt Memorial Lecture, Massachusetts Institute of Technology
- 2005 National Academy of Sciences
 Keynote Lecture, American Society of Andrology Annual Meeting
 Severo Ochoa Lecture, New York University
- 2004 Sadler Lecture, National Institute of Child Health and Human Development
 Keynote Lecture, Society for the Study of Reproduction Annual Meeting
- 2003 Keynote Lecture, Gordon Research Conference on Fertilization & Activation of Development
 (Inaugural) Paul G. McDonough Lecture, Medical College of Georgia
 Keynote Lecture, European Academy of Andrology International Symposium
 Spinoza Professor, University of Amsterdam
 Curt Stern Award, American Society of Human Genetics (for outstanding scientific achievement in human genetics)
 Top 10 Breakthroughs of the Year, *Science* editorial board (for sequencing the human Y chromosome)
- 2002 Keynote Lecture, Serono Symposia International Conference on "ICSI: 10 Years After the First Birth"
 President's Guest Lecture, American Society for Reproductive Medicine
 Earl P. Charlton Lecture, Tufts University School of Medicine
- 2001 Edward H. Birkenmeier Lecture, Jackson Laboratory
 Holiday Lectures (with Barbara Meyer), Howard Hughes Medical Institute
- 2000 M.C. Chang Award, Worcester Foundation and University of Massachusetts Medical School (for contributions in
 genetics and reproductive biology)
- 1999 John D. Crawford Lecture, Harvard Medical School
 James M. Cuzzo Memorial Lecture, University of Pennsylvania
- 1998 Serono Lecture, International Federation of Fertility Societies and American Society for Reproductive Medicine
- 1997 Francis Amory Prize, American Academy of Arts and Sciences (for genetic studies of mammalian sex
 determination; prize shared with Peter Goodfellow and Robin Lovell-Badge)
- 1992 Bruce Stewart Memorial Lecture, American Society for Reproductive Medicine (then known as the American
 Fertility Society)
 Top 10 Scientific Advances of the Year, *Science* editorial board (for mapping a human chromosome)
- 1990 Serono Award, American Society of Andrology (for advances in reproductive biology)
- 1989 Walter J. Johnson Prize, *Journal of Molecular Biology* editorial board (for contributions in molecular biology)
 Honorary Doctorate, Swarthmore College
 Searle Scholar Award
- 1987 Dr. Janet Miller Memorial Lecture, University of Western Ontario, Canada
- 1986 MacArthur Prize Fellowship
- 1984 Leon Reznick Award (for excellence in research), Harvard Medical School

SERVICE

Chairman (with Yukiko Yamashita), Cold Spring Harbor Meeting on Germ Cells, 2018

Advisory Committee on Research on Women's Health, National Institutes of Health, 2015 – present

Board of Directors, Society for Women's Health Research, 2015 – present

External Advisory Board, Health Science and Technology (HST) Program of Harvard Medical School and MIT, 2015 – present

Board of Overseers Visiting Committee, Harvard Medical School and Harvard School of Dental Medicine, 2013 – present

Selection Committee, March of Dimes Prize in Developmental Biology, 2013 – present

Selection Committee, Taubman Prize in Translational Medical Science, 2012 – present

External Advisory Board, Program in Cell and Molecular Biology at University of Massachusetts Medical School, 2010 – present

Executive Committee, Department of Biology, Massachusetts Institute of Technology, 2001 – present

President's Scientific Advisory Council, Marine Biological Laboratory, Woods Hole, 2015 – 2017

AAAS Science Advisor to Andover Newton Theological School, 2014 – 2017

Chairman, Selection Committee, National Academy of Sciences Award in Molecular Biology, 2015 – 2016; Member, 2014

Advisory Board, Searle Scholars Program, 2013 – 2016

Advisory Board, Harvard Medical Student Review, 2013 – 2015

National Advisory Council for Human Genome Research, National Institutes of Health, 2007 – 2010 & 2013 – 2015

Program Committee, 2013 & 2015 North American Testis Workshops

Chairman, CSER (Clinical Sequencing Exploratory Research) Review Panel, National Institutes of Health, 2011 & 2012 – 2013

Chairman, Blue Ribbon Review Panel, Intramural Research Program of the National Human Genome Research Institute, 2011 – 2012

Co-chair on Reproduction, National Institute of Child Health and Human Development Vision Meeting, 2011

Planning Committee on Maternal and Child Health and Human Development, Institute of Medicine, 2010 – 2011

Coordinating Committee for Sequencing Target Selection, National Human Genome Research Institute, 2003 – 2010

Search Committee, Director of National Human Genome Research Institute, 2009

Editorial Board, *Proceedings of the National Academy of Sciences*, 2006 – 2009

Operating Committee, Broad Institute of MIT and Harvard, 2004 – 2008

Editor (with Matt Scott), *Current Opinion in Genetics and Development*, 2000 – 2007

BAC Resource Steering Panel, National Human Genome Research Institute, 2001 – 2005

Associate Editor (with Eric Lander and Richard Lifton), *Annual Review of Human Genetics and Genomics*, 1999 – 2004

Chairman, ENCODE (ENCyclopedia Of DNA Elements) Review Panel, National Institutes of Health, 2003

Chairman, Whitehead Institute Task Force on Genetics and Public Policy, 1994 – 2003

Chairman (with Ruth Lehmann), Cold Spring Harbor Meeting on Germ Cells, 2002

ELSI Advisory Committee, National Human Genome Research Institute, 2000 – 2002 (Oversight of programs addressing the ethical, legal and social implications of the human genome project)

Associate Editor, *Genomics*, 1997 – 2000

Medical Advisory Board, Turner's Syndrome Society of the United States, 1993 – 2000; Board of Directors, 1992 – 1994

Associate Director, Whitehead/MIT Center for Genome Research, 1992 – 1999

Chairman, Genome Research Review Committee, National Institutes of Health, 1998 – 1999; Member, 1994 – 1998

Chairman, Human Polymorphism Review Panel, National Institutes of Health, 1998

Massachusetts Legislature's Special Committee on Genetic Information Policy, 1996 – 1998

Communicating Editor, *Human Mutation*, 1991 – 1998

Scientific Advisory Panel, Stanford University Genome Center, 1995 – 1996

Scientific Advisory Panel, University of Texas Southwestern Medical Center Genome Center, 1995 – 1996